

1. Apparatus for limiting rotation of a cementing plug in a casing string during drillout of the cementing plug, the apparatus comprising:

an outer housing;

a frangible sleeve disposed in the outer housing, the frangible sleeve defining an inner profile such that when the cementing plug is received in the frangible sleeve, the cementing plug will engage the inner profile of the frangible sleeve and will cause the frangible sleeve to break and expose an edge for gripping the cementing plug and limiting the rotation of the cementing plug during drillout thereof.

2. The apparatus of claim 1, the frangible sleeve comprising an expandable sleeve, wherein the cementing plug will expand the frangible sleeve when it is received therein, thereby causing the frangible sleeve to break and expose the edge for gripping.

3. The apparatus of claim 1, the frangible sleeve having a plurality of grooves defined in an outer surface thereof to define a frangible portion of the frangible sleeve, wherein the frangible sleeve breaks along the frangible portion to expose a plurality of edges for gripping the cementing plug.

4. The apparatus of claim 3, wherein the frangible portion and the outer housing define an opening therebetween.

5. The apparatus of claim 4, wherein an outer rubber portion of the cementing plug may be extruded into the opening between the frangible portion and the outer housing when rotational drilling forces are applied to the cementing plug to drill out the cementing plug.

6. The apparatus of claim 3, wherein the grooves extend from an upper end to a lower end of the frangible sleeve.

7. The apparatus of claim 1, wherein the frangible sleeve is adhesively bonded to the outer housing.

8. Apparatus for limiting rotation of a cementing plug in a casing string during drillout of the cementing plug, the apparatus comprising:

an outer housing; and

an inner sleeve disposed in the outer housing for engaging the cementing plug and limiting rotation thereof during drillout, wherein only a portion of an outer expandable profile of the sleeve contacts an inner surface of the housing.

9. The apparatus of claim 8, wherein the outer profile is defined by a generally cylindrical outer surface with a plurality of grooves therein.

10. The apparatus of claim 9, wherein each groove defines a frangible section.

11. The apparatus of claim 9, wherein the grooves comprise longitudinal grooves extending from the upper to the lower end thereof.

12. The apparatus of claim 10, wherein at least a portion of the frangible sections break when the cementing plug is received in the sleeve.

13. The apparatus of claim 8 wherein the inner sleeve is comprised of a composite material.

14. The apparatus of claim 13, wherein the inner sleeve is comprised of a plastic material.

15. Apparatus for limiting rotation of a cementing plug in a casing string during drillout of the cementing plug, the apparatus comprising a sleeve having a radially expandable profile, the sleeve being adapted to be received in the casing string and to engage the cementing plug to limit rotation thereof during drillout.

16. Apparatus of claim 15, wherein the sleeve has a generally cylindrical outer surface with grooves defined therein.

17. Apparatus of claim 15, wherein the sleeve defines a plurality of frangible sections, wherein at least a portion of the frangible sections will break when a cementing plug is received in the sleeve.

18. Apparatus of claim 16, wherein the grooves are longitudinal grooves extending from an upper to a lower end thereof.